

78 Pleasant Avenue, South Portland, ME**REPORT OF ANALYSIS**

Vessel B-195
Port/Terminal Sprague, Searsport, ME
Client Reference
Our Reference 2005-0064
Date Sample Taken 03/15/05
Date Submitted 03/15/05
Date Tested 03/15/05
Sample Designated as # 6 Fuel Oil
Drawn By Intertek Testing Services Caleb Brett
Representing Shore tank 1 UML composite

Lab Reference Number

Test	Method	Results	Units
Gravity / Density @ 15C	ASTM D 287	14.4 / 0.9693	API @ 60F / kg/l
Flash Point	ASTM D 93	>200 / >93	F / C
Viscosity at 122 F	ASTM D 445/2161	300.0 / 141.7	cSt / SFS
Pour Point	ASTM D 97	+75 / +24	F / C
Sediment & Water by Cent.	ASTM D 1796	0.10	% Volume
Sulfur	ASTM D 4294-98	0.442	% Weight
Ash	ASTM D 482	0.092	Weight %
Water by Distillation	ASTM D 95	0.2	% Volume
Sediment by Extraction	ASTM D .473	0.07	% Weight
Heat of Combustion	ASTM D-240	18,676	Btu/lb
Gravity	Table 8	8.077	lb/gal
Heat of Combustion	ASTM D-240	150,846	Btu/gal
Nitrogen	ASTM D-5762	0.26	Weight %
Vanadium	ASTM D-5863B	10	ppm
Sodium	ASTM D-5863B	19	ppm
Asphaltenes	IP-143	1.3	Weight %
Conradson Carbon Residue	ASTM D-4530	6.8	Weight %

original signed

Walter Lach, Intertek Caleb Brett

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